SMOKY CHIMNEYS.

SUTER'S VENTILATING WIND-GUARD,

(Registered 1855,

Is a certain cure for Smoky Chimneys, and will effectually Ventilate Close Rooms or Buildings.

EXHIBITED AT THE GREAT EXHIBITION, 1851.

Price 15s. Made of strong Zinc, to fit 10-inch Chimney Pot, and made to any size or shape, at a small additional charge.

This Guard, from its peculiar construction and novel action, entirely prevents the external air entering the top of the Chimney, and exhausts the air in the Chimney, causing a continuous up draught, thereby perfectly ventilating any rooms or buildings where there is no fire, and effectually preventing the return of Smoke into any room where there is a fire.

TESTIMONIAL.

"Gipsy-road, June 3rd, 1858.

"Sir—Your Ventilating Wind Guards have been amply tested on our premises for the last three months, and they have given universal satisfaction: we consider them a cheap, simple, and effectual remedy.

"(Signed) "S. MORDAN and CO."

A LIBERAL DISCOUNT FOR CASH TO THE TRADE.

Orders to the Proprietor,

ALFRED SUTER, 65, FENCHURCH-STREET, LONDON.

VENTILATION—PURE AIR.

Sherringham's Ventilator, for the admission of pure air through an

EXTERNAL WALL.

With simple pulley, from 4s. each; with leading pulley, from 4s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the rooms is closed for the evening, at which time a constant supply of fresh air is most required.—HATWARD, BROTHERS, sole Manufacturers, 104, Blackfriars-road, and 117, Union-street, Borough; and of all respectable ironmongers, builders, &c.

MOORE'S PATENT MOVEABLE GLASS VENTILATOR,

For Windows, Partitions, Sliding Greenhouses, &c. and for ventilation made to any Size and Form, from 10s. and upwards.

The greatest amount of ventilation to be obtained without draught, and it can be adjusted to any quantity.

For removing steam from windows, and smoke from rooms, it is most effectual.

List of Prices may be obtained by applicant on.

N.B. A Working Model forwarded by post, upon receipt of 1s. which will be returned upon receipt of Model.

Ventilators on an improved principle for Chimneys, Air Flues, &c.

MANUFACTORY, 28 and 29 Clerkenwell Close, London. Church and House Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China. Number of Church Clocks made by the above Firm, 816; ditto House Clocks, 11,000.

VENTILATION, &c.

AERONOMIC ASSOCIATION.

Office, No. 9, Upper Dover-street, Bryanston-square.

Publicity is now given to an invention in the construction of the IMPROVED PATENT ANTI-SMOKE AIR-INDUCTOR, which combines all the scientific principles and plenum for securing internal salubrity of buildings, and preventing domestic discomfort, by ensuring a permanent prevention of smoke annoyance, with perfect ventilation, and also preserving external architectural appearance. Pursuant to, and in accordance with, the Report of the Association published by A. VARNHAM, 41, Bedford-street, Strand; to be had also at the office as above, price 2s. 6d. Model explained from eleven to three. A prospectus can be obtained on application.

WARMING by HOT WATER.—J. WEEKS and CO. King's-road, Chelsea.—A great variety of plain and ornamental apparatus, consisting of Pocket-ads, and Stacks of Pipes for warming Churches, Manufactories, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in extensive operation on our Premises at Chelsea, and also at Mr. STOCKEN'S extensive carriage repository, Halkin-street, Hyde park-corner.

WARMING and VENTILATING.—COTTAM and HALLEN, 2, Wimbledon-street, Oxford-street, having had thirty years' experience, and having warmed by the circulation of hot water upwards of FOUR THOUSAND BUILDINGS, consisting of Church-s, Prisons, Lunatic Asylums Halls and Mansions, Galleries, Conservatories, Forcing-houses, &c. can with confidence recommend their system, which, by the various improvements they have made has PERFECTED THE CONSTRUCTION AND ECONOMIZED THE EXPENSE. Green-houses, Conservatories, Verandahs, constructed entirely of iron or wood, and of iron and wood combined. Estimates upon application.

COTTAM and HALLEN, Engineers and Ironfounders, 2, Wimbledon-street, Oxford-street, London.

HEATING BY HOT WATER.—J. JONES, Iron Merchant, has always a great variety of CONICAL and SADDLE BOILERS in STOCK; also fire and furnace bars, ornamental and plain supply cisterns, double doors and frames, furnace grates, sand doors for the same, hot water pipes, elbows, tees, syphons, throttle valves, stop cocks, flange and socket elbows, &c.; also, trough pipes. Drawings and prices of the above on application to J. JONES, Iron Merchant, No. 6, Bankside, London, near the Southwark iron-bridge.

STEPHENSON and PEILL, 61, Gracechurch-street, London, and 17, New Park-street, Southwark, Manufacturers of COPPER CYLINDRICAL and improved CONICAL IRON BOILERS, and Conservatory and Hot-house Builders, either in wood or iron, respectfully call the attention of the nobility, gentry, and proprietors to their elegant and efficacious method of warming horticultural and other buildings by Hot Water. From the extensive works they have executed references of the highest respectability can be given, and full particulars furnished on application.

CALORIFERE.—Gold Medal, Paris Exhibition, 1855.—A genuine cast iron warmed by hot air only, at 60 degrees Fahrenheit, in burning 10 lbs. of coal per hour. The most complete outlet against fire, the healthiest and most powerful ventilation, without any machinery, are obtained by BOILEAU'S PATENT CALORIFERE. The constant supply of fresh air carries out instantaneously, by a new well-improved process, all damp or vitiated air, that makes it very desirable for churches, schools, theatres, hospitals manufactories, clubs, houses of any size, laundries, and green houses. The Calorifere has been adopted by his Grace the Duke of Bedford at Woburn Abbey by several gentlemen, and it may be seen in operation in many places in London and country.—Apply, per p.c. to T. BOILEAU'E, French Engineer, 147, Fenchurch-street, London.

AUSTIN'S IMPERIAL

PATENT SASH and BLIND LINE,

can be obtained of all

ROPEMAKERS, IRONMONGERS, FACTORS AND WHOLESALE HOUSES IN TOWN OR COUNTRY.

BUILDERS, Contractors, Carpenters, and others are invited to inspect the stock of NAILS, TOOLS, HINGES, AND GENERAL IRONMONGERY at PEEIL and STEDALLS,

Nos. 3 and 4, BROAD-STREET, BLOOMSBURY.

The prices will be found the lowest, and the stock one of the largest in the trade. A price list sent on application.

NAILS and IRONMONGERY, from BIRMINGHAM direct.

Builders, Contractors, and Others, supplied with Nails, Iron, and Ironmongery of every description, at the LOWEST BIRMINGHAM PRICES.

a complete LIST of which will be forwarded upon application.

FREDERICK BLYTH,

Nail Manufacturer and General Factor,

Elmwood-street, BIRMINGHAM;

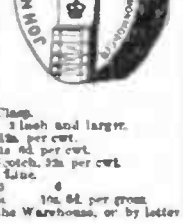
or, at 14, Gresham-street, LONDON.

NEW HOUSES OF PARLIAMENT.—

DEANE'S GAS STOVES, RANGES and BATHS, just considered for two kitchens in the above building.—A great variety in stock upon the same principle. One flame from which a warm bath may be obtained for three-halfpence. Gas Cooking and Heating Stoves for all classes, from 1l. Barton's celebrated Dry Gas Meters, 45,000 in use. Testimonials at the offices, 148, Regent-street. Manufactories removed from Hampstead-road and St. Martin's-lane to more extensive premises, New-road, near Albany-street.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 16 and 19, Chiswell-street, Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of Ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.



Elliptic Stoves, double backs, 20d. per inch, and upwards.

Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.

Self-acting Ranges, with circular ovens and back boilers, best wrought bars and bright fittings:—

3 ft., 3 10s.; 3 ft. 6 in., 4 5s.; 4 ft., 4 15s.

3-feet Cottage Ranges, with ovens and back boilers, 55s. each.

3-feet self-acting ditto, ditto, 3ds each.

Air Bricks, 3s. 3d. per doz.

14-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.

1½ 11 3 3½ 4 inch and larger.

14s. 6d. 14s. 13s. 12s. 6d. 12s. per cwt.

Best Sheet Flooring Brads, 11s. 6d. per cwt.

Best Town Glue, 9½. Ditto, Scotch, 9½ per cwt.

Best Patent Sash Line.

1 2 3 4 5 6

6d. 8d. 8d. 6d. 7d. 8d. 10d. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 139, Shoreditch.

Improved Self-acting Cottage Ranges, 2 ft. 2 ft. 3d. 3 ft. 3d. 3 ft. 6 inch with Large Oven and Boiler ..... 3 5s. 3 15s. 4 5s. 4 15s.

Best Self-acting Ranges, with Oven and Boiler ..... 3 4 5 6 inch

Rack Boiler, Bright Wrought Bars ..... 3 5s. 3 15s. 4 5s. 4 15s.

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 9½d.

Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto with Fire Brick Back, per inch, 10d.

Bright Stoves, with Two Fires, 3s. to 4ms. each.

Cast Rain water Pipe ..... 2 3 4 inch.

5d. 10d. 1s. per yard.

Cast Gutters—4 inch, 8d. per yard.

O. G. Gutters ..... 4 6 inch.

11d. 1s. per yard.

Best Cut Clasp ..... 1½ 1¾ 2 2½ 3 inch.

and Rose ..... 14s. 6d. 14s. 13s. 6d. 12s. 6d. 11s. per cwt.

Short Flooring Brads, 11s. 6d. per cwt.

14-inch Cut Lath, 12s. 6d. Cast Lath, 8s. 6d.

Patent Line 3 3 4 5 6

4½d. 5d. 7d. 9d. 1s. per knot.

6 inch 3-Bolt Rd. Ward Mortise with best Furniture and Patent Spindles, 3s. each. Light Elliptic and Register Metal, 12s. per cwt.

1½. Arnott's Ventilators, 4s. 6d. each.

An extensive stock of bar, rod, hoop, and sheet iron.

Clark and Hunt's Improved Glass Paper.

GEORGE HART, 253, STRAND, NEAR TEMPLE-BAR,

solicits the attention of builders and others to his extensive stock of

GENERAL IRONMONGERY,

which for quality and lowness of price cannot be surpassed.

Best Cut Clasp.

1½ 4d. 1½ 1¾ 2 2½ 3 inch.

1½ 4d. 1½ 12s. 6d. 11s. 6d. 12s. per cwt.

Best Sheet Flooring Brads, 11s. 6d. per cwt.

Cast Lath Nails 9s. 6d. per cwt. Sash Weights 3s. per cwt.

Rim Locks, best furniture, 10s. per dozen.

Best Town Glue, 10½ per cwt.

Best Patent Sash Line.

4s. 6d. 5s. 6d. 7s. 8s. 10s. 6d. per gross.

2 3 4 5 6

Dr. Arnott's Ventilators, 4s. 6d. each.

GEORGE HART is now manufacturing an extensive stock of PITT'S PATENT DOOR FURNITURE,

in china, glass, and fancy woods, a reduced price list of which he will shortly issue. An extensive and well-selected stock of

GAS CHANDELIERS.

GEORGE HART, in soliciting the patronage of his friends and the public, assures them that they will find all articles of the best quality, and at such prices that will ensure the favour of continued commands.

HART'S, 253, STRAND.

COLLINGE'S PATENT HINGES.—Sole Manufacturer, CHARLES COLLINGE and Co., 44 and 45, Bridge-road, Lambeth, where a great variety are always on view for church, park, railroad, coachhouse, and other gates, and doors of large and small dimensions, a gate of a ton weight moved with these hinges as easily as a wicket. Ornamental hinges adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting spring hinges, and superior rate fastenings, at moderate prices. None genuine unless marked "Charles Collinge, Patent Lambeth." Plain and ornamental cast and wrought iron work for building and other purposes. Engines, machinery, patent screw trees, sugar-mills, &c.

PRIZE MEDAL of the Great Exhibition to HART and SON, MANUFACTURING IRONMONGERS, for the excellence of their DOOR FURNITURE and FINGER PLATES.

HART and SON invite the attention of Architects, Builders, and others, to the superior quality of their DOOR FURNITURE in PLAIN and DECORATED CHINA, ORMOLU, AMBER, and OPAL GLASS, EBONY, MAPLE, BUFFALO HORN, &c. &c., and to the advantages resulting from the use of it, being mounted with PITT'S PATENT SELF-ADJUSTING SPINDLES, applicable to doors of any thickness without alteration.

HART and SON also invite attention to their stock of LACKED Mortise, Elm, Cabinet, &c., BRASS FOUNDRY and BELL HANGING materials and GENERAL IRONMONGERY, especially to their DR. ARNOTT'S VENTILATING CHIMNEY VALVES, to the manufacture of which they give particular attention. They have in stock a great variety of sizes and styles of the Smith, the prices of which may be obtained on application at their MANUFACTORY, 53, 54, and 55, WYCH-STREET, STRAND.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and pick locks, and the door any attempt to open them. They are made of all sizes and every purpose to which locks are applied, and are strong, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c. is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOK-CASES, CHESTS, &c. made entirely of strong wrought-iron, so as effectually to resist the falling of brickwork, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for Strong-Rooms, Plate Closets, and Party-walls, &c. of best make and containing all the most recent improvements, are the best description for property of every description, in the world; CHUBB'S Cash and Deed Boxes, with Detector Locks; Patent Detective Locks and Latches for all purposes.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 135, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.

PUMPS on HIRE!!!—TO CONTRACTORS, BUILDERS, AND OTHERS.—The largest Stock in England, of SINGLE and DOUBLE PUMPS, of every description, from 4 inch to double 16-inch barrel, and prepared for Hand or Steam Power, kept in the most perfect order, from 10s. 6d. per week, on very reasonable terms, at BENJAMIN FOWLER'S Engine, Pump, and Hot Water Apparatus Manufactory, Whitefriars-street, Fleet-street, London. Hand-engine Frames of various powers, for Wells of any depth, made on the most improved principles.

FARM AND COTTAGE PUMPS.

PATENT CAST-IRON PUMPS, for the use of Farms, Cottages, Manure Tanks, and Shallow Wells.

Patent Pump ..... £1 1s.

Patent Pump, with 13 feet of lead pipe attached, and bolts and nuts ready for fixing ..... 1 5s.

Larger sizes if required.

May be obtained of any Iron-monger or Plumber in Town or Country, or of the Patentees and Manufacturers,

JOHN WARNER and SONS, 8, Cresswell, Jewin-street, London.

Every description of Machinery for Raising Water, Fire Engines, &c.

The usual allowance to the Trade.

ROBSON and SON'S IMPROVED WHEEL TIRE, for lessening the draught of Vehicles, and reducing the friction upon the axles.—R. and Son, Wheelwrights and Hay-Tire smiths, having registered an Improved Iron (which is manufactured by a process recently patented), are prepared to tire wheels with the above iron, which has many advantages over the flat tire, as the strain is removed from the front and back edges to the centre, thereby decreasing the draught greatly, in vehicles with six-inch tire and under.—N.B. Old wheels can be new tired with the above iron.—Lists of prices may be had on application at the factory, Liquorpond-street, and Laystall-street, Gray's-inn, Holborn, London.

GAS CHANDELIERS, HALL LANTERNS, &c.—To Gas-fitters, Ironmongers, and the Trade generally.—The most complete assortment in London of every description of Gas-fittings, suitable for drawing and dining rooms, libraries, halls, &c. Every article manufactured on the premises, and marked with the wholesale price. Dr. Arnott's improved Ventilating Patent Gas Meters, &c. at D. HULETT and CO.'S, 35 and 36, HIGH HOLBORN.—N.B. Large pattern book of engravings, with price list, 10s.; small ditto, 2s. D. Hulett's improved Service Cleanser.

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